

Log of Borehole

Borehole 14-MW-1

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Project <u>Vandenberg</u>	8" Hole Depth <u>20 1/2 feet</u>	START FINISH Date <u>7/10/87</u> <u>7/10/87</u> Time <u>0912</u> <u>0957</u> How Left <u>Locked,</u> <u>above-ground</u> <u>well completion.</u>
Location <u>Site #14 AB-A LX</u>	12" Hole Depth <u>NA</u>	
Geologic Log by <u>Doornbos</u>	Depth to Water <u>16.9 feet</u>	
Driller <u>Fred Carey (Beylik)</u>	Rig <u>CHE 55 ATV</u>	
Drilling Method <u>Hollow-stem Auger</u>	Bit(s) <u>Finger-tooth Auger Bit</u>	
Weather <u>Cool and Overcast</u>	TOC Elevation <u>58.4 feet</u>	

Depth	Pene. Rate/ Blow Cts	OVA/ Sample	OVA/ Hole	Sample		Geologic and Hydrologic Description		
				#	Interval	Lith. Symbol		% Core Recovery
0								
5	3.7, 7	0.0	0.0		3 1/2-5		3 1/2'-5': Sand (98%), medium grained, well sorted, predominately quartz, minor feldspar, trace mafics, subrounded, loosely compacted, dry, grayish brown (10YR 5/2). (SP)	65%
10	2.4, 9	0.0	0.0	5526	8 1/2-10		8 1/2'-10': Sand (98%), same as above except very minor fines, slightly moist. (SP)	85%
15	2.6, 7	0.0	0.0		13 1/2-15		13 1/2'-15': Sand (98%), same as above except saturated, very dark gray (10YR 3/1). (SP)	10%
20	2.15	0.0	0.0	5527	19-20 1/2		19'-20 1/2': Sand (98%), same as above except very quartz rich (+90%), saturated. (SP)	40%
25							Difficult in pulling spoon out. Decided not to attempt the 25' sample.	
30								

OVA background 3.1ppm